EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	("6319719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/13 21:03
L12	1765	("422" "204" "210" "436" "73").clas. and (microchannel or micro$channel or channel or groove) with (obstacle or protru$5 or project$4 or pillar or recess$4 or depression or well or concave or convex) and ((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/13 21:29
L13	18	12 and ((resist or photoresist) with mold $3) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:30
L14	1	12 and ((resist or photoresist) with die) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:33
L15	16	12 and ((resist or photoresist) with (mold)) and (channel (lid or cover)) and resin and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:33
L16	4	12 and ((resist or photoresist) with (press $3) with mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/09/13 21:46
S1	37694	(sano-t$ baba-m$ lida-k$ kawaura-h$ iguchi-n$ sakamoto-t$ hattori-w$ someya-h$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:07
S2	542798	nec.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:08
S3	17	(S1 S2) and (separation with channel) and (capture or retain$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:10

S4	22	(S1 S2) and (separation with channel) and (captur$4 or retain$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:10
S5	14	S4 and separat$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:11
S6	1566	(microfluidic with separat$4) same (channel with separat $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:22
S7	413	S6 and "422".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:22
S8	194	S7 and (channel with wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S9	70	S8 and (wall same (shape or geometry or concave or convex or protru$4 or pocket or indent$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S10	24	S8 and (wall same (shape or geometry or concave or convex or protru$4 or pocket or indent$5) same separat $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:23
S11	3433	(channel with separat $4) and (wall same (protru$4 or pocket or indent$5) same separat $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:26
S12	1665	(channel with separat $4) and (wall with (protru$4 or pocket or indent$5) same separat $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:26
S13	4034	(channel same separat $4) and (wall with (protru$4 or pocket or indent$5) same separat $5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:27
S14	43	S12 and (substrate with etch$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:27

S15	8	S12 and microfluid$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:28
S16	161	S12 and (separat$3 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:29
S17	13	S12 and (channel or wall) with (textur$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:31
S18	13	S12 and ((channel or wall) with (textur$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:31
S19	163	S8 and (channel with (protru$4 or well or depression or jagged or textur$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:33
S20	163	S8 and ((wall or channel) with (protru$4 or well or depression or jagged or textur$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:33
S21	58	S20 and (separat$4 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:43
S22	46	S20 and (particle with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:46
S23	0	S20 and (wall with features with separat $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:47
S24	34	S20 and (features with separat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:47
S25	4193	422/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:48
S26	1867	S25 and (channels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:50

S27	2275	S25 and (channel or microchannel or groove or trench)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:50
S28	235	S27 and (separat$4 with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:51
S29	102	S28 and (indentation or depression or protru$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:54
S30	65	S28 and ((indentation or depression or protru $5) with (wall or channel or groove or side))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/25 13:54
S31	1	("5427663").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 17:47
S32	1	("6027623").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 17:51
S33	71	("4561157").PN. OR ("5427663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:52
S34	2437	422/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:57
S35	428	S34 and ((channel or groove or trench or conduit) with (separat $4 or sort$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 17:58
S36	83	S35 and ((wall or surface) with (protru$5 or depression or concave or convex or obtacle))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:00
S37	123	S34 and ((surface or wall) with (micro $structur$2 or microstructur$2 or depression or pocket or obstacle))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:12
S38	161	S34 and ((surface or wall) with (micro $structur$2 or microstructur$2 or depression or pocket or obstacle or indent$6))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:12

S39	36	S34 and (separat$4 same (micro$structur$2 or microstructur$2 or depression or pocket or obstacle or indent$6) same flow$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:15
S40	6	roche.as. and (bhullar. in. and wilsey.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 18:44
S41	1	WO-0223180-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/26 18:46
S42	1	("7223364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 13:18
S43	97	("3715192" | "3993566" | "4233029" | "4259233" | "4271119" | "4277966" | "4323069" | "4413407" | "4469601" | "4579555" | "4601861" | "4639748" | "4668558" | "4673657" | "4758481" | "4810381" | "4863121" | "4906439" | "4913858" | "4950549" | "4986496" | "5061029" | "5069403" | "5078925" | "5133516" | "5136678" | "5152060" | "5158557" | "5175030" | "5179005" | "5200248" | "5227008" | "5249359" | "5265184" | "5286362" | "5296375" | "5304487" | "5376252" | "5399486" | "5409666" | "5411480" | "5411858" | "5429807" | "5440332" | "5445934" | "5450235" | "5451504" | "5474796" | "5477239" | "5498392" | "5500071" | "5514120" | "5529676" | "5571410" | "5585186" | "5601678" | "5602202" | "5635358" | "5637469" | "5641400" | "5651888" | "5658413" | "5658802" | "5691846" | "5698299" | "5705813" | "5707799" | "5716778" | "5716825" | "5721435" | "5726026" | "5728446" | "5737457" | "5750015" | "5755942" | "5757482" | "5842787" | "5848769" | "5860626" | "5885470" | "5922615" | "5932315"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:19

			"5951836"	"5952173" "5958782"	"6080243" "6238538"	"6240790" "6290685"	"6375871" "6416642"	"6420622"	"6431695"	"6587197"	"6591852"	"6613560").PN. OR ("7223364").URPN.				
S44	4	S43 and (silicon near oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:20
S45	3	S43 and (oxidiz$3 with (layer or film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:21
S46	330	(well or depression) with grow$3 with (silicon near oxide) with (film or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S47	16	S46 and (concave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S48	2	S46 same (concave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:24
S49	5	S46 and (capillary or microfluidic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:25
S50	202	S46 and (separat$3 or purification or purify$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/04 13:25
S51	72	("4561157").PN. OR ("5427663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:28
S52	6	("5427663" | "5837115").PN. OR ("6881315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:40
S53	3421	flow$3 with (trap$3 or captur$3) with (indentation or well or depression or pocket or concave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:43
S54	137	S53 and (silicon near (dioxide or oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:43
S55	282	S53 with (channel or groove or microchannel or micro$channel or capillary)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:44
S56	12	S55 and (silicon near (dioxide or oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/04 13:44

S57	1	"6027623".pn.	USPAT	OR	ON	2008/09/12 20:12
S58	1	"5837115".pn.	USPAT	OR	ON	2008/09/12 20:13
S59	7047	422/99,101,102.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:25
S60	226	204/554,556.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:29
S61	4	S60 and (microfluidic with channel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:29
S62	1411	436/177.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:34
S63	89	S62 and microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:34
S64	28	S62 and (microchannel or micro$channel or channel or groove) with (obstacle or protru$5 or project$4 or pillar or recess$4 or depression or well or concave or convex) and ((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:45
S65	1765	("422" "204" "210" "436" "73").clas. and (microchannel or micro$channel or channel or groove) with (obstacle or protru$5 or project$4 or pillar or recess$4 or depression or well or concave or convex) and ((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:50
S66	1025	("422" "204" "210" "436" "73").clas. and (microchannel or micro$channel or channel or groove) with (obstacle or protru$5 or project$4 or pillar or recess$4 or depression or well or concave or convex) and (((silicon near2 (oxide or dioxide)) or (SiO or "SiO.sub.2")) with (layer or film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:51

S67	164	S66 and (purify or purifi$6 or separat$4 or sort$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:52
S68	1025	S66 and ((obstacle or protru$5 or project$4 or pillar or recess$4 or depression or well or concave or convex or pocket))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:53
S69	1003	S66 and ((recess$4 or depression or well or concave or convex or pocket))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:53
S70	81	S69 and (protein or molecule).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 20:55
S71	1	S68 and (resist substrate) and (mold resist) and (substrate resin) and (channel (lid or cover))	US-PGPUB; USPAT; USOCR	WITH	ON	2008/09/12 21:14
S72	19	S68 and (resist substrate) and (mold) and (substrate resin) and (channel (lid or cover))	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:15
S73	19	S72 and (oxide or oxidiz$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:16
S74	18	S72 and ((oxide or oxidiz$4) with (layer or film))	US-PGPUB; USPAT; USOCR	SAME	ON	2008/09/12 21:17
S75	1839	(electric near field) same force same width	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S76	684	S75 same move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S77	4	S76 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:40
S78	41	S75 and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/13 19:41

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